Russian Military Communications Hubs, Radio Sites, HF-RDF and Radar Stations

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Operating Unit	Branch/Command	Facility	Location	Nr.	Oblast, Kray, Republic	Coordinates
88th Sep.Radio Techn. Bgd	41st Comb.Army, Sibirian Mil.Dist		Biysk		Altay	unknown
?th Sep.Electronic Warfare Rgt 105th Sep.Comm.Bgd 156th Sep.Radio Techn.Rgt 161st Sep. Comm.Rgt 1889th Radar Techn. Radio Bttn 54th Comm. Rgt	35th Comb.Army, Far E Mil.Dist.		Belogorsk		Amur	unknown
		BC Site	Blagoveshensk	189	Amur	50N14.3 127E32.2
		BC Site	Komsomolsk-na-Amur	191	Amur	50N38.8 136E55.9
		BC Site	Komsomolsk-na-Amur	296	Amur	50N38 136E56.4
		BC Site	Tynda	229	Amur	55N5 124E42.4
		Radio Site HF-RDF	Novobureyskiy	311 318	Amur Amur	49N48.5 129E52
		Radio Site abandoned	Arhangelsk	216	Arkhangelsk	64N24.5 40E26.9
		HF-RDF	Arkhangelsk	223	Arkhangelsk	64N29.9 40E45.4
	ITU Monitoring Station	Radio Site	Arkhangelsk	289	Arkhangelsk	64N37.5 40E37.4
		Radio Site abandoned?	Arkhangelsk	294	Arkhangelsk	64N34.9 40E45.6
		BC Site	Arkhangelsk	295	Arkhangelsk	64N34.3 40E36.9
		Radar Sta	Arkhangelsk	303	Arkhangelsk	64N35.2 40E44.5
		BC Site	Arkhangelsk-Koskovo	195	Arkhangelsk	64N21.7 41E23.9
	General Staff VGK	Radio Site VLF	Arkhangelsk-Vozhdorma	001	Arkhangelsk	64N21.6 41E33.3
		Radio Site	Novaya Semlya	339	Arkhangelsk	76N56.9 68E30.2
		Radar Sta	Severodvinsk	338	Arkhangelsk	64N36.7 39E49.7
		Radio Site	Uemskiy	217	Arkhangelsk	64N28.6 40E56.6
		HF-RDF abandoned Radio Site abandoned?	Novodvinsk	003 004	Arkhangelsk Arkhangelsk	64N24.5 40E40.7 64N25.9 41E1.8
		Radio Site	Atal	312	Astrakhan	46N11.3 48E1.5
		HF-RDF	Atal	313	Astrakhan	46N11.5 48E2
	Chayka Radio Navigation	Radio Site VLF	Slonim	262	Belarus	53N7.9 25E23.8

31st Comm.Hub, Mil unit 49390	General Staff VGK	Radio Site VLF	Vileyka-Molodechno	007	Belarus	54N28 26E47
		HF-RDF Radio Site	Brest	005 006	Belarus Belarus	52N2.5 23E50.5 52N2.7 23E49.7
	ITU Monitoring Station	Radio Site	Belgorod	290	Belgorod	50N39.2 36E36.3
149th Ind Bttl Electronic Jamming?	Mil Unit 34037 General Staff?	HF-RDF?	Belgorod	340	Belgorod	50N37.7 36E39.1
	Chayka Radio Navigation	Radio Site VLF	Karachev	260	Bryansk	53N7.8 34E54.7
		Sat Comms Sta	Ulan Ude-Onokhoy	241	Buryatya	51N51.2 107E57.7
		Sat Comms Sta	Ulan Ude-Onokhoy	242	Buryatya	51N51.3 107E59.3
181st Sep.Comm.Rgt	41st Comb.Army, Sibirian Mil.Dist	Radio Site	Ulan Ude-Onokhoy	243	Buryatya	51N50.9 107E54.7
		Radio Site	Ulan Ude-Onokhoy	244	Buryatya	51N51.4 107E54.9
232nd Electronic Warfare Rgt	41st Comb.Army, Sibirian Mil.Dist	Sat Comms Sta aband.	Ulan Ude-Onokhoy	245	Buryatya	51N52.3 107E56.4
1583rd Electronic Warfare Bttn	Ground Forces, Volga-Ural Mil.Dist.	R.S. abandoned	Tyubuk	308	Chelyabinsk	56N4.1 60E56.4
	Chayka Radio Navigation	Radio Site VLF	Yuzhno-Uralsk	276	Chelyabinsk	54N23 61E20.1
235th Sep.Comm.Rgt	36th Comb.Army, Sibirian Mil.Dist		Borzya		Chita	unknown
		BC Site	Chita	188	Chita	51N50.2 113E43.7
		Radio Site	Chita-Smolenka	234	Chita	52N8.9 113E35.8
		Radar Sta	Yasnogorsk	235	Chita	50N57.8 115E25.8
101st Hub Comm.Bgd	41st Comb.Army, Sibirian Mil.Dist.	Radio Site HF-RDF	Chita	008 009	Chita Chita	52N8 113E27 52N8.3 113E27.3
		Radio Site	Egvekinot	327	Chukotka	66N18.7 179E8.8
		Radar Sta	Shaktyorsky	279	Chukotka	64N48.2 177E35.1
		Radio Site	Ugolnye Kopi	210	Chukotka	64N50.3 177E50
		Radio Site	Ureliki	116	Chukotka	64N23.9 173W13
		Radar Sta	Ureliki	247	Chukotka	64N21.8 173W18.5
		HF-RDF Radio Site	Zarechensk	010 011	Chukotka Chukotka	63N3.5 179E6.8 63N3.2 179E8.7
		HF-RDF Radio Site	Dubki	012 013	Dagestan Dagestan	43N2.2 46E49.9 43N2.1 46E 49.9
		BC Site	Angarsk	198	Irkutsk	52N25.3 103E40.3
		BC Site	Irkutsk	187	Irkutsk	52N17.7 104E17.9
		HF-RDF	Irkutsk	014	Irkutsk	52N24.5 104E22.3
		Radio Site	Irkutsk	015	Irkutsk	52N24 104E22.2
		HF-RDF	Irkutsk	016	Irkutsk	52N35 104E32.2

1271st Electronic Warfare Center	Ground Forces, Sib Mil.Dist.		Nizhneudinsk		Irkutsk	unknown
		Radio Site Sat.Comms Sta	Irkutsk	017 018	Irkutsk Irkutsk	52N36 104E32.2 52N35.9 104E32.5
		Radio Site	Khmel'niki	020	Jaroslav	56N53.1 39E12.1
Mil Unit Nr. 32367 ELS "Tamara"		Radar Sta ELS	Donskoye	259	Kaliningrad	54N57.6 19E58.7
		2 Radar Sta ELS	Gusev	258	Kaliningrad	54N31.5 22E19.2
159th Sep.Radio Techn.Rgt 302nd Sep.Electronic Warfare Rgt	Baltic Fleet, Coastal Defense		Gvardeysk	307	Kaliningrad	54N39.3 21E4 ?? low resolution
1st Guards Sep.Comm.Rgt	Baltic Fleet, Coastal Defense		Kaliningrad		Kaliningrad	unknown
		HF-RDF	Lesnoye	220	Kaliningrad	54N37.7 20E34
		Radio Site small	Primorsk	021	Kaliningrad	54N43.9 19E59.5
	Radar Emitter Locating System	Radar Sta ELS	Prudki	219	Kaliningrad	54N28.2 20E40.3
		Radio Site	Rushiai	019	Kaliningrad	54N54 20E6.1
		BC Site	Sovetsk	174	Kaliningrad	54N54.7 21E43
		Radar Sta ELS	Trubkino	221	Kaliningrad	54N42.3 20E47.4
218th Sep.Electronic Warfare Rgt	Baltic Fleet, Coastal Defense	Radio Site	Yantarny	002	Kaliningrad	54N51.5 19E56.5
		Radar Sta	Yantarny	067	Kaliningrad	54N49.6 19E57.2
		Radar Sta ELS	Znamenskoye	246	Kaliningrad	54N24.4 20E41.2
		HF-RDF Radio Site Sat.Comms Sta	Sosnovka	022 023 024	Kaliningrad Kaliningrad Kaliningrad	54N56 20E31 54N55.9 20E31.9 54N55.9 20E32.1
		HF-RDF abandoned	Kaluga	074	Kaluga	54N28.4 36E15.8
Mil Unit 54985	FAPSI?	Radio Site	Yukhnov	025	Kaluga	54N42.6 35E22.7
		Radar Sta	Palana	201	Kamchatcha	59N5 159E59.3
		Radar Sta	Klyuchi	200	Kamchatka	56N18.6 160E51
		BC Site	Palana	193	Kamchatka	59N5.2 159E58.4
216th Electronic Warfare Rgt	Pacific Fleet, Coastal Defense		Petropavlovsk		Kamchatka	unknown
		BC Site	Petropavlovsk	299	Kamchatka	53N11 158E24
	Chayka Radio Navigation	Radio Site VLF	Petropavlovsk-Kamchatsky	266	Kamchatka	53N7.8 157E41.8
		Radar Sta	Petropavlovsk-Ribachiy	202	Kamchatka	52N55.5 158E29.9
		Radio Site	Petropavlovsk-Ribachiy	203	Kamchatka	52N55.4 158E30.7
		Radar Sta	Zavoiko	346	Kamchatka	53N12.3 158E20.7

		HF-RDF abandoned? HF-RDF Radio Site	Petropavlovsk-Nagorny	031 032 033	Kamchatka Kamchatka Kamchatka	53N6.4 158E49.2 53N2.1 158E48 53N3 158E48
		HF-RDF Sat.Comm Sta Missiles launch pad Radio Site	Petropavlovsk-Mirnyy	027 028 029 030	Kamchatka Kamchatka Kamchatka Kamchatka	53N5.1 158E22.2 53N6.1 158E21.6 53N7.1 158E23.5 53N5.3 158E20.7
	Chayka Radio Navigation	Radio Site VLF	Petrozavodsk	261	Karelia	61N45.5 33E41.7
		HF-RDF	Almaty	035	Kazakhstan	43N16.5 76E47
		HF-RDF	Chengildy	036	Kazakhstan	43N58 77E31.1
		Radio Site	Chengildy	037	Kazakhstan	43N59.6 77E29.5
		Radio Site	Chengildy	038	Kazakhstan	44N 77E28.3
		Radar Sta	Anastasevka	328	Khabarovsk	48N37.2 135E38.7
		HF-RDF	Chigiri	043	Khabarovsk	50N22.2 127E26.2
8th Sep.Comm.Rgt	35th Comb.Army, Far E Mil.Dist		Garovka-Nekrasovka		Khabarovsk	unknown
158th Sep.Comm.Rgt Training	35th Comb.Army, Far E Mil.Dist.		Khabarovsk		Khabarovsk	unknown
		BC Site	Khabarovsk	190	Khabarovsk	48N33.4 135E17.3
		Radio Site	Khabarovsk-Berezovka	044	Khabarovsk	48N34.6 135E4.7
	General Staff VGK	Radio Site VLF	Khabarovsk-Vladimirovka	049	Khabarovsk	48N29 134E49
		Sat Comms	Knyaze	301	Khabarovsk	48N27.4 135E27.4
	RSDN-20 Alpha Navigation	Radio Site VLF	Komsomolsk-na-Amur-Elban	042	Khabarovsk	50N4.5 136E36.1
		Radio Site	Matveevka	306	Khabarovsk	48N46 135E13.5
	Chayka Radio Navigation	Radio Site VLF	Okhotsk	268	Khabarovsk	59N25 143E5.3
		Sat Comms	Sergeevka	238	Khabarovsk	48N28.3 135E21.2
		Radio Site abandoned	Sovjetskaya Gavan	052	Khabarovsk	49N 140E10
76th Sep.Radio Techn. Radar Bgd	35th Comb.Army, Far E Mil.Dist		Vyatskoye		Khabarovsk	unknown
38th Sep. Radio Techn.Rgt Mil Unit Nr. 48260	35th Comb.Army, Far E Mil.Dist	HF-RDF Radio Site	Sergeevka	045 046	Khabarovsk Khabarovsk	48N26 135E21.4 48N27.1 135E22.2
		Early Warning Radar Early Warning Radar	Sovjetskaya Gavan	047 048	Khabarovsk Khabarovsk	48N55 140E19.3 48N55.8 140E20.5
17th Electronic Warfare Bgd	Ground Forces, Far E Mil.Dist.	Sat.Comms Sta. Radio Site HF-RDF	Chernaya Rechka	039 040 041	Khabarovsk Khabarovsk Khabarovsk	48N28.1 135E16 48N28.2 135E15.5 48N30.5 135E17.7
		Radio Site	Inta	272	Komi	69N58.6 60E7.75
		Radio Site	Inta	273	Komi	66N3.1 60E7.1
	Chayka Radio Navigation	Radio Site VLF	Inta	274	Komi	65N58 60E18.5

		HF-RDF	Promyshlennyy	097	Komi	67N37.8 64E7.5
		HF-RDF Radio Site abandoned	Vorkuta	050 051	Komi Komi	67N38.4 63E54.5 67N37 64E1
		BC Site	Gelendzhik	325	Krasnodar	44N34.7 38E6.3
		BC Site	Kanevskaya	288	Krasnodar	46N3.4 38E57.9
	RSDN-20 Alpha Navigation	Radio Site VLF	Krasnoarmeyskaya	053	Krasnodar	45N24.2 38E9.5
35th Sep.Radio Techn.Rgt 91st Sep.Comm.Rgt	67th Army Corps, North Caucasus Mil.Dist 58th Comb.Army, North Caucasus Mil.Dist	HF-RDF	Krasnodar-Kopansiy	054	Krasnodar	45N9.3 38E47
		BC Site	Kushchevskaya	287	Krasnodar	46N36.5 39E39.2
	General Staff VGK	Radio Site VLF	Martanskaya	055	Krasnodar	44N46.4 39E32.8
		BC Site	Tbilisskaya	227	Krasnodar	45N28.8 40E6.3
743rd Comm.Bttn	7th Airborne Div. North Caucasus Mil.Dist	Radio Site Radar Site Sat.Comms Sta aband. Radio Site abandoned	Novorossiysk	056 057 058 059	Krasnodar Krasnodar Krasnodar Krasnodar	44N35.9 37E57.9 44N37.9 37E55.4 44N39.8 37E43.4 44N44.7 37E41
		HF-RDF	Dikson	060	Krasnoyarsk	73N30.4 80E35.8
		Radio Site	Kolba	061	Krasnoyarsk	73N31.8 80E41.8
		BC Site	Krasnoyarsk-Vetluzhanka	185	Krasnoyarsk	56N2 92E45.1
51st Radio Techn.Radar Bttn	Ground Forces, Moscow Mil.Dist		Dmitriev-Lgovskii		Kursk	unknown, low resolution
16th Electronic Warfare Bttn 227th Sep. Electronic Warfare Rgt	Ground Forces, Moscow Mil.Dist. 20th Gds. Comb.Army, Moscow Mil. Dist.		Kursk		Kursk	unknown
		Sat Comms	Kursk	305	Kursk	51N42.3 36E19.3
38th Comm Hub	General Staff VGK	Radio Site VLF	Chaldovar-Kara Balta	063	Kyrgyzstan	43N2 73E37
		Radio Site Receive VLF	Telek	062	Kyrgyzstan	43N5 74E8.4
132th Terr. Comm.Bgd	Army, Leningrad Mil.Dist.	Radio Site	Agalatovo	171	Leningrad	60N18.7 30E16.7
146th Spec.Design.Radio Techn.Bgd	Army, Leningrad Mil.Dist.	Radio Site	Bugry	181	Leningrad	60N4.3 30E23.4
95th Hub Comm.Bgd	Army, Leningrad Mil.Dist		Chernaya Rechka		Leningrad	unknown
		Radio Site	Federovskoye	248	Leningrad	59N40.3 30E29.6
		Radar Sta	Gatchina	320	Leningrad	59N30.1 30E14.1
		HF-RDF	Gatchina	064	Leningrad	59N34.3 29E49.3
		Radio Site Sat.Comms Sta	Gatchina	065 066	Leningrad	59N33.8 29E51.8 59N33.9 29E51.1
	Space Troops School	Sat.Comms Sta.	Lekhtusi	068	Leningrad	60N16.5 30E33.5
	Early Warning Radar Voronezh	Radar Sta	Leningrad-Garbolovo	222	Leningrad	60N16.5 30E32.7
		Radio Site	Leskolovo	249	Leningrad	60N14.3 30E26.6

		Radio Site small	Luga	204	Leningrad	58N37.9 29E50
		Sat Comms Sta	Nagorny	218	Leningrad	59N42.9 30E11.6
		BC Site	Olgino	228	Leningrad	59N59.5 30E7.5
1269th Electronic Warfare Center	Army, Leningrad Mil.Dist.		Ostrov		Leningrad	unknown, low resolution
		Radar Sta	Pulkovo	205	Leningrad	59N46.5 30E15.5
		Radar Sta	Pulkovo	206	Leningrad	59N46.8 30E16.7
		Radar Sta	Pulkovo	207	Leningrad	59N48.6 30E16.4
		Radar Sta	Pulman	212	Leningrad	59N53.8 29E26.2
140th Rear Comm. Bttn	Army, Leningrad Mil.Dist.		Sertolovo		Leningrad	unknown
	abandoned	BC Site	St. Petersburg	347	Leningrad	59N52.5 30E28.1
	ITU Monitoring Station	Radio Site	St. Petersburg	291	Leningrad	60N5.7 30E7.8
		BC Site	St.Petersburg	173	Leningrad	59N51.9 30E27.8
		BC Site	St.Petersburg-Krasny Bor	199	Leningrad	59N39.8 30E42.2
73rd Radio Techn.Bgd	Army, Leningrad Mil.Dist		Toksovo		Leningrad	unknown
		Radio Site	Voiskovitsy	348	leningrad	59N32 29E55
		Radio Site	Vyborg	208	Leningrad	60N56.3 28E31.9
		Radar Sta	Zelenogorsk	209	Leningrad	60N14.6 29E44.4
		HF-RDF Radio Site	Pulkovo	072 073	Leningrad Leningrad	59N46.8 30E14.8 59N46.5 30E12.9
		Radio Site HF-RDF Radio Site	Mikhaylovka	069 070 071	Leningrad Leningrad Leningrad	59N44.1 30E16.3 59N43.4 30E2 59N44.2 30E1.5
		BC Site	Arman	196	Magadan	59N42.7 150E10.8
		HF-RDF	Magadan	315	Magadan	59N37.3 151E1.5
		Radar Sta	Magadan	321	Magadan	59N30.7 150E49.8
		Radio Site	Magadan	075	Magadan	59N35.6 150E48.6
		Radio Site	Ulan Baator	278	Mongolia	47N47.8 107E11
		4 x HF-RDF	Ulan Bator	076	Mongolia	47N52 106E44.7
		BC Site	Kovylkino	180	Mordovia	54N10.5 44E6.4
	Navy site is suggested	Radio Site	Alabushero	213	Moscow	56N 37E6.3
		BC Site	Balashika	194	Moscow	55N51.2 37E55.7
	mil unit #2336	Radio Site	Balishika	110	Moscow	55N48.4 38E2.4
		BC Site	Chkalovskaya	168	Moscow	55N53.9 38E4.1
		Radio Site	Chotkowo	351	Moscow	56N14.1 38E0.2
		Sat Comms Sta	Dubna	254	Moscow	56N44.2 37E15

		BC Site	Elektrostal	224	Moscow	55N46.9 38E25.6
Experimental Tesla Transmitters		Radio Site abandoned	Krasnaya Gorka	233	Moscow	55N55.4 36E49.2
		BC Site	Kupavna	172	Moscow	55N44.3 38E9.1
		Sat Comms	Kurilovo	323	Moscow	55N4.1 37E2.5
1st Sep.Comm.Bgd	20th Gds Comb.Army, Moscow Mil. Dist.	Radio Site	Kurkino	077	Moscow	55N53 37E24
		BC Site	Lesnoy	170	Moscow	56N04 37E56.8
Mil Unit Nr. 73802		Radio Site	Lukhovitsy	078	Moscow	55N0.5 38E54.7
		Sat Comms	Minyaevo	300	Moscow	55N9.2 38E23.2
		HF-RDF	Motyakovo	079	Moscow	55N43.1 38E
		Radio Site	Nikonovo	080	Moscow	55N17 37E33.8
		Sat.Comms Sta	Nikonovo	088	Moscow	55N 17 37E33.7
		BC Site	Noginsk	169	Moscow	55N50.1 38E20.5
Mil Unit 12407	Transmission Center	Radio Site	Novopetrovskoje	081	Moscow	55N56.3 36E27.4
		Radio Site	Novoshino	082	Moscow	55N15.7 39E30.7
		BC Site	Postnikovo	326	Moscow	55N36.7 37E13.1
SURA Ionosphere Heater		Radio Site	Pushchino	231	Moscow	54N49.3 37E37.9
		BC Site	Raditsa-Krylovka	251	Moscow	53N18.6 34E22.9
		Radio Site abandoned?	Romantsevo	087	Moscow	55N18.3 37E35.4
119th Sep.Comm.Bgd 1st Comm. Bgd	20th Gds Comb.Army, Moscow Mil. Dist		Selyatino		Moscow	unknown
		Radio Site	Serpukhov	089	Moscow	54N56.3 37E34.4
		BC Site	Serpukhov	298	Moscow	54N54.5 37E27.3
	abandoned sta	Sat Comms Sta	Smolino	343	Moscow	55N20.9 36E28.8
	DON-2H	Radar Station	Sofrino	350	Moscow	56N10.4 37E46.1
	abandoned	Radar Sta.	Sofrino	349	Moscow	56N10 37E49.4
		Radio Site	Stolbovo	281	Moscow	55N33.8 37E29
		BC Site	Taldom	204	Moscow	56N44.5 37E37.4
Mil Unit Nr. 83320		Radio Site	Tishkovo	214	Moscow	55N14.3 37E57.8
Mil Unit Nr. 32108		Radio Site	Troitsk	096	Moscow	55N30.1 37E21.5
		HF-RDF	Veshki	286	Moscow	55N36 37E36.8
		Radio Site	Voshkod	293	Moscow	55N56.6 36E28.5
FAPSI		Radio Site	Yasenevo	280	Moscow	55N35 37E31
		Radio Site HF-RDF	Petushki	083 090	Moscow Moscow	56N0.7 39E24.4 55N59.8 39E26.7

		Sat.Comms Sta HF-RDF	Stolbovo	094 095	Moscow Moscow	55N33.8 37E28.8 55N33.5 37E27.8
		Radio Site Sat Comms Sta	Zagoryanskiy	225 226	Moscow Moscow	55N56.9 37E57.8
Mil Unit 72064	Naval Intel ?	Radio Site Sat.Comms Sta HF-RDF	Puchkovo	084 085 086	Moscow Moscow Moscow	55N29 37E14.4 55N29 37E14.4 55N29.7 37E15
Mil Unit Nr. 34608	Mil Intel	Radio Site Sat.Comms Sta HF-RDF	Sertyakino	091 092 093	Moscow Moscow Moscow	55N22.1 37E28.8 55N21.8 37E28.3 55N23 37E28.3
38th Sep. Comm.Rgt	General Staff VGK, Moscow	Sat.Comms Sta aband.	Balashika	098	Moscow	55N51.7 37E57.4
674th Comm.Bttn	98th Airborne Div. Moscow Mil.Dist		Ivanovo		Moscow	unknown
		HF-RDF	Nosovo	101	Moscow	56N4 37E24
1st Comm.Hub	„The Buzzer“ site until 2010	Radio Site	Povarovo	102	Moscow	56N5 37E6
272nd Sep.Comm.Rgt	20th Gds Comb.Army, Moscow Mil. Dist		Yerino		Moscow	unknown location
70th Sep.Radio Techn.Radar Bgd	20th Gds Comb.Army, Moscow Mil. Dist	Radio Site Radio Site small	Naro Forminsk	099 100	Moscow Moscow	55N19.6 36E48.5 55N22.2 36E43.6
194th Radio Techn.Rgt	Army, Leningrad Mil.Dist		Alakurtti		Murmansk	unknown
292nd Electronic Warfare Rgt	Army, Leningrad Mil.Dist		Kandalaksha		Murmansk	unknown
		HF-RDF	Kildinstroy	103	Murmansk	68N48.4 33E10.2
		Radar Sta	Korzunovo	336	Murmansk	69N26.1 30E57.8
		BC Site	Monchegorsk	175	Murmansk	67N55 32E58.3
		BC Site	Murmansk	176	Murmansk	68N59.2 33E6.5
		Radio Site	Murmashi	104	Murmansk	68N47 32E58.7
	Northern Fleet, Coastal Defense	Radio Site	Murmashi	105	Murmansk	68N51.4 32E58.9
		HF-RDF	Murmashi	106	Murmansk	68N46.9 32E55.3
		Radio Site	Pervomayskiy	255	Murmansk	69N14.4 32E16
		Radar Sta.	Polyarny	354	Murmansk	69N14.1 33E15.3
		Radio Site	Polyarny	353	Murmansk	69N14.2 33E16.1
	RSDN-20 Alpha Navigation	Radio Site VLF	Revda	107	Murmansk	68N2.1 34E41
215th Electronic Warfare Rgt	Northern Fleet, Coastal Defense	Radio Site	Severomorsk	108	Murmansk	69N3.5 33E19
	Most Northern Part	Radio Site	Severomorsk	239	Murmansk	69N4.4 33E19.7
Navy HQ	ZEVS ELF	Radio Site ELF	Severomorsk	284	Murmansk	68N42.8 33E42.1
		Radar Sta	Severomorsk	329	Murmansk	69N3.2 33E26
		Radar Sta	Severomorsk	330	Murmansk	69N3.4 33E20.8
	Chayka Radio Navigation	Radio Site VLF	Tumanny	275	Murmansk	69N3.1 35E40.2

		Radio Site	Tumannyy	257	Murmansk	69N7.5 36E3.7
		Radar Sta	Vayda Guba	337	Murmansk	69N56.5 31E57.4
		Radio Site	Vidayevo	256	Murmansk	69N19.8 32E52.2
		HF-RDF	Zverosovkhoz	109	Murmansk	68N51 33E10.4
? Sep. Comm.Rgt	Northern Fleet, Coastal Defense	Radar Radio Site, small	Poljarny	110 111	Murmansk Murmansk	69N14 33E15 69N14.8 33E17
		Radio Site	No Name 1	332	Nenetsia	67N10.8 56E53.6
270th Comm. Hub Mil Unit 36203 130th Sep. Comm. Rgt	General Staff VGK 20th Gds Comb.Army, Moscow Mil. Dist	Radio Site VLF „Goliath	Nizhniy Novgorod	112	Nizhniy Novgorod	56N10 43E56
SURA Ionosphere Heater		Radio Site	Vasilsursk	232	Nizhniy Novgorod	56N7.1 46E2.1
22nd Sep.Electronic Warfare Rgt 234th Sep.Comm.Rgt 395th Comm.Bttn 48th Radio Techn. Radar Bgd 97th Sep.Electronic Warfare Rgt	58th Comb.Army, North Caucasus Mil.Dist Ground Forces, North Caucasus Mil.Dist		Vladikavkaz		North Ossetia	unknown
	Chayka Radio Navigation	Radio Site VLF	Pankratiev Isl.	271	Novaya Zemlya	76N7.6 60E12.9
235th Sep.Comm.Rgt	41st Comb.Army, Sibirian Mil.Dist		Kochenevo		Novosibirsk	unknown, low resolution
		BC Site	Novosibirsk-Oyash	186	Novosibirsk	55N31 83E45.2
	RSDN-20 Alpha Navigation	Radio Site VLF	Yurga	113	Novosibirsk	55N45.3 84E26.8
	Chayka Radio Navigation	Radio Site VLF	Kurgan	277	Orenburg	55N22.2 65E22.6
		HF-RDF	Orenburg	114	Orenburg	51N53.5 55E10.3
FAPSI School of Communication		Radio Site	Oryol	282	Oryol	52N59.3 36E3.1
313th Spec.Design.Radio Techn. Rgt	2nd Gds Comb.Army,Volga-Ural Mil.Dist	Radio Site	Perm	115	Perm	58N2.7 56E14
92nd Sep.Radio Techn.Bgd	5th Comb.Army, Far E Mil.Dist		Arsenyev		Primorsky	unknown
106th Terr.Sep.Comm.Bgd	5th Comb.Army, Far E Mil.Dist.		Dalnecherinsk		Primorsky	unknown
	Short Waves OTH Receiving Sta	Radar Sta	Nakhodka	283	Primorsky	42N51.5 132E36.8
		Sat Comms	Nakhodka	302	Primorsky	42N51.5 132E47.4
304th Sep.Electronic Warfare Rgt	5th Comb.Army, Far Eastern Mil.Dist		Pokrovka		Primorsky	unknown, low resolution
		BC Site	Tavrichanka	197	Primorsky	43N20 131E53.6
		HF-RDF	Uglovoye	117	Primorsky	43N19.9 132E1
86th Sep. Comm.Rgt 94th Radio Techn. Radar Bttn	5th Comb.Army, Far E Mil.Dist Ground Forces, Far E Mil.District	Radar Sta. small	Ussuriysk	118	Primorsky	44N5.9 131E48.1
		Radio Receiving Site	Vladivostok-Lazurnyy	124	Primorsky	43N12.3 132E7.1
		Radio Site Sat Comms Sta	Pervomaysky-Ussuriysk	026 250	Primorsky Primorsky	44N1.2 131E45 44N1 131E45.4

217th Electronic Warfare Rgt 59th Sep.Comm.Rgt	Pacific Fleet, Coastal Defense	Radio Site abandoned Sat. Comms Sta. aband Radar Sta aand.? Radar Sta. Radio Site	Vladivostok	119 120 121 122 123	Primorsky Primorsky Primorsky Primorsky Primorsky	43N5.2 131E56.7 43N3.2 131E47.7 43N5.1 131E56.2 43N8.8 131E56.4 43N9.5 131E58.5
		Radio Site	Posyet	310	Prymorsky	42N40.2 130E50
29th Electronic Warfare Rgt	Army, Leningrad Mil.Dist		Ostrov		Pskov	unknown, low resolution
		Radio Site	Tolba	342	Pskov	58N0.5 28E12.2
 728th Comm.Bttn	FAPSI Center 76th Airborne Div.	Sat.Comms Sta Radio Site Radio Site Airport	Pskov	125 126 127	Pskov Pskov Pskov	57N48.2 28E13 57N48.2 28E13 57N47.8 28E23.3
131st Radio Techn. Radar Bgd 175th Hub Sep.Comm.Bgd 71st Sep. Electronic Warfare Rgt	58th Comb.Army, N Caucasus Mil.Dist. 58th Comb.Army, N Caucasus Mil.Dist.	Radio Site abandoned?	Aksay	128	Rostov	47N21.3 39E47
		HF-RDF	Bataysk	129	Rostov	47N6.4 39E40.6
1270th Electronic Warfare Center	Ground Forces, N Caucasus Mil.Dist.		Kovalevka		Rostov	47.34N 39.84E ??
176th Terr.Comm.Rgt	58th Comb.Army, N Caucasus Mil.Dist.		Novocherkassk		Rostov	unknown, low resolution
Mil Unit 40213	Radio Techn. Rgt.	Radio Site	Rostov-na-Donu	240	Rostov	47N19.6 39E45.2
		Radar Sta	Rostov-na-Donu	252	Rostov	47N18.6 39E39.6
		Radio Site	Rostov-na-Donu	253	Rostov	47N18.5 39E41.2
148th Rear Comm.Bttn 206th Sep.Comm. Rgt	Ground Forces, N Caucasus Mil.Dist. 58th Comb-Army, N Caucasus Mil.Dist.	Radar station	Zernograd	132	Rostov	46N50 40E22.5
		Radio Site Sat Comms Sta	Bataysk	130 131	Rostov Rostov	47N6.2 39E40 47N6.2 39E40
		HF-RDF Meteo Radio Site	Polyarka	316 317	Sakha	71N34.9 128E54 71N35.3 128E55.2
		Radio Site	Syrdakh	309	Sakha	62N14.3 129E48.3
	Chayka Radio Navigation	Radio Site VLF	Taymylyr	270	Sakha	72N34.8 122E6.7
		Radar Sta	Tiksi	333	Sakha	71N38.1 128E45.2
		Radio Site	Tiksi	334	Sakha	71N43.1 128E43.4
		HF-RDF Radio Site	Yakutsk	136 137	Sakha Sakha	61N56 129E38.5 61N55.3 129E39.5
		HF-RDF Radio Site 1 Radio Site 2	Tiksi	133 134 135	Sakha Sakha Sakha	71N39.6 128E40.6 71N38.5 128E37.4 71N40 128E43.5
	Chayka Radio Navigation	Radio Site VLF	Alexandrovsk-Sakhalinsky	265	Sakhalin	51N4.7 142E42.1
166th Sep.Comm.Rgt	68th Army Corps, Far Eastern Mi.Dist	Radio Site	Yuzhno	140	Sakhalin	46N57.7 142E45
		BC Site	Yuzhno-Tambovka	297	Sakhalin	46N50.5 142E53.1

		HF-RDF Radio Site	Alexandrovsk	314 319	Sakhalin Sakhalin	50N52.9 142E9.2
		HF-RDF Radio Site	Novoaleksandrovsk	138 139	Sakhalin Sakhalin	47N3.6 142E44.6 47N3.5 142E44.6
		Radar Sta	Novosemeykino	331	Samara	53N21.9 50E16.3
173rd Radio Technical Radar Bttn 191st Sep.Comm.Rgt	Ground Forces, Volga-Ural Mil.Dist. 2nd Gds Comb.Army, Volga Ura Mil Dist.		Samara		Samara	unknown
		BC Site	Samara	177	Samara	53N16.6 50E14.4
		BC Site	Samara	179	Samara	53N14 50E11.8
		BC Site, abandoned	Samara-Novosemeykino	178	Samara	53N23.3 50E20.1
	Chayka Radio Navigation	Radio Site VLF	Syzran	264	Samara	53N17.3 48E6.9
40th Radio Techn. Radar Bgd	2nd Gds Comb.Army,Volga-Ural Mil.Dist		Marx		Saratov	unknown
		HF-RDF	Shikhany	141	Saratov	52N6 47E7
		BC Site	Pechersk	304	Smolensk	54N52.5 31E55.5
312th Sep.Spec.Design.Radio Techn.Rgt	20th Gds Comb.Army, Moscow Mil. Dist	Radar Sta.	Smolensk	142	Smolensk	54N49 31E49
	ITU Monitoring Station	Radio Site	Smolensk	292	Smolensk	54N50.8 32E5.7
82nd Sep.Spec.Design.Radio Techn.Bgd	20th Gds Comb.Army, Moscow Mil. Dist	Radio Site	Vyazma	143	Smolensk	55N10 34E19.5
	abandoned	Radar Sta	Zeleznovodsk	352	Stavropol	44N11.5 43E3.9
		Radio Site	Bobrovskiy	236	Sverdlovsk	56N45.9 61E2.5
		Radio Site	Koltsovo	345	Sverdlovsk	56N44.2 60E54.6
		Radio Site Radar Sta small HF-RDF	Koltsovo	144 145 146	Sverdlovsk Sverdlovsk Sverdlovsk	56N47.3 60E55.5 56N44 60E48.3 56N47.5 60E54.7
		Radar Sta	Vorontsovo	335	Taymyria	71N42.3 83E34.1
		Radar Sta.	Jefremow	344	Tula	53N7.7 38E10.7
225th Sep.Electronic Warfare Rgt	20th Gds Comb.Army, Moscow Mil. Dist		Novomoskovsk		Tula	unknown, low resolution
731st Comm.Bttn	106th Airborne Div.Moscow Mil.Dist		Tula		Tula	unknown, low resolution
		BC Site	Venyov	237	Tula	54N31.5 38E3.3
		HF-RDF	Izgant	211	Turkmenistan	38N10.5 58E5.6
	RSDN-20 Alpha navigation	Radio Site VLF	Seida	147	Turkmenistan	39N28.2 62E43.1
		Radar Sta	Tver	324	Tver	56N52.9 35E57
		HF-RDF	Berezovska-Kharkov	148	Ukraine	49N52.4 36E9
		Radio Site	Feodosiya	215	Ukraine	45N1.4 35E19.6
		Radio Site	Izmail	149	Ukraine	45N20.7 28E52.5

		HF-RDF	Kalynivka	150	Ukraine	47N2.7 32E11.8
		BC Site	Krasne	230	Ukraine	49N54 24E40.2
	Radar and Missile Launch Pad	Radar Sta	Lisne	341	Ukraine	50N7.5 36E16.5
		Radio Site	Lypivka	156	Ukraine	49N35.7 23E58.1
	Radio Telescope	Sat Comms Sta	Molochne	285	Ukraine	45N11.4 33E11.2
		HF-RDF	Odessa-Dachne	157	Ukraine	46N31.7 30E33.6
130th ELINT Center	OSNAZ (Special Purpose Troops)	Radio Site	Sevastopol	161	Ukraine	44N33.1 33E33.7
	Chayka Radio Navigation	Radio Site VLF	Simferopol	263	Ukraine	44N53.3 33E52.4
		Radio Site HF-RDF	Kiev-Brovary	151 152	Ukraine Ukraine	50N30.8 30E46.8 50N34.7 30E46.5
		HF-RDF Radio Site	Simferopol	162 163	Ukraine Ukraine	44N58.2 34E1 44N58.3 34E1.7
		Radio Site Sat.Comms Sta HF-RDF	Kiev-Hlevakha	153 154 155	Ukraine Ukraine Ukraine	50N16.2 30E21.4 50N15.8 30E21
		Radio Site Sat.Comms Sta HF-RDF	Odessa-Lenintal	158 159 160	Ukraine Ukraine Ukraine	46N26.7 30E30.2 46N26.5 30E29.9 46N26 30E30.2
		BC Site	Razdolnoye	192	Ussuriysk	43N32.3 131E55.9
	Chayka Radio Navigation	Radio Site VLF	Ussuriysk	267	Ussuriysk	44N32 131E38.5
		HF-RDF	Fergana	164	Uzbekistan	40N20.5 71E44.8
		HF-RDF	Samarkand	165	Uzbekistan	39N36.4 66E56.8
		HF-RDF	Tashkent	166	Uzbekistan	41N19.3 69E25.7
		BC Site	Ufa-Yazikovo	182	Volgograd	48N40.5 44E24.6
		BC Site	Volgograd	183	Volgograd	48N44.3 44E31.8
9th Foreign Intell. Service Rgt SVR	20th Gds Comb.Army, Moscow Mil. Dist		Bobrov		Voronezh	unknown, low resolution
250th Sep.Spec.Design.Radio Techn.Rgt	20th Gds Comb.Army, Moscow Mil. Dist		Ostrogozhsk		Voronezh	unknown
6th Guards Sep.Comm.Rgt	20th Gds Comb.Army, Moscow Mil. Dist	Radar Sta small	Voronezh	167	Voronezh	51N37.3 39E08.7
	Radar Cross Section RCS	Radar Sta	Voronezh	322	Voronezh	51N36.8 39N6.8
	Chayka Radio Navigation	Radio Site VLF	Dudinka	269	Yamalia	69N21.7 86E41.8
		BC Site	Yekaterinburg	184	Yekaterinburg	56N55.8 60E36.3
175th Comm.Rgt	Ground Forces, Sibirian Mil.District		Borzya		Zabaykalskii	unknown, low resolution